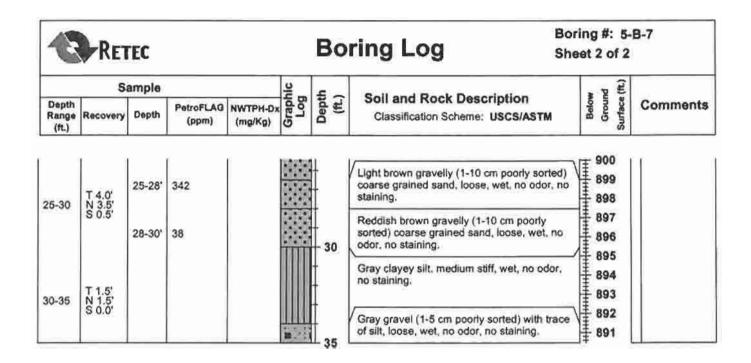
Appendix A
Soil Boring Logs

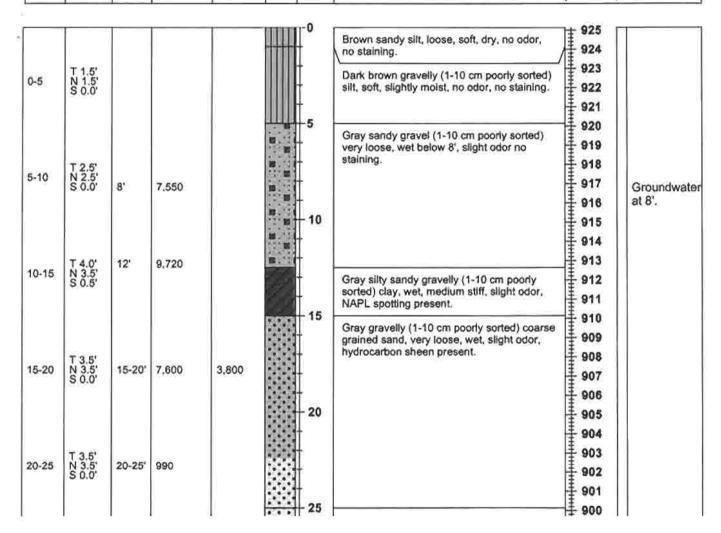
| 1                       | R  | ETE      | C          |                    |         | Во             | ring Log   |                                     | ing #: 5<br>et 1 of 2  | 100 A  |  |  |
|-------------------------|--|----------|------------|--------------------|---------|----------------|--|-------------------------------------|--|--|--|--|
| Projec                  | BNSF SI  | kykomis  | h          |                    | Opera   | tor: Ju        | stin Aekaret   | Location: Sky                       | komish, W  | A  |  |  |
|                         |  |          |            |                    | Drill R | g Type:        | Mini-Sonic   | Northing: 2593                      |  | sting: 1510204.2   |  |  |
| Client:                 | BNSF   |          |            |                    | Metho   | d: Soni        | c Drilling   | Ground Eleva                        | tion: 925.47   | •  |  |  |
| Contra                  | ctor: Holt   | Drilling | Boart Long | year               | Casing  | ID:            |  | Total Depth:                        | 35'  |  |  |  |
| Start D                 | Date & Tim   | e:9/10/0 | 5 1000     |                    | Bit Typ | e: Tur         | ngsten Carbide   | Seal: Hole P                        | lug  |  |  |  |
| Finish                  | T 2.0° N 2.0° S 0.0°  T 3.0° N 1.5° S 1.5°  T 3.0° N 3.0° S 0.0°  T 4.0° |          |            |                    | Boring  | ID: 4 in       | nch  | Logged By: Jim Schneider            |  |  |  |  |
|                         | s  | ample    |            |                    | ie c    | £ ~            | Soil and Rock Descrip  | ntion                               | tion<br>(Isl)  |  |  |  |
| Depth<br>Range<br>(ft.) | Recovery   | Depth    |            | NWTPH-D<br>(mg/Kg) | Graphic | Depth<br>(ft.) | Classification Scheme: U   |                                     | Elevation<br>(ft-msl)  | Comments   |  |  |
| 0-5                     | T 2.0'<br>N 2.0'<br>S 0.0'   |          |            |                    |         | 0              | Brown sandy slit, loose, soft, on staining.  Dark brown gravelly (1-10 cm silt, soft, slightly moist, no odo   | poorly sorted)                      | 925<br>924<br>923<br>922<br>922                                    |  |  |  |
| 5-10                    | T 3.0'<br>N 1.5'<br>S 1.5'   | 6-7"     | > 100,000  |                    |         | -5             | Brownish gray gravelly (1-10 of sorted) coarse grained sand, if moist, slight odor at 7', no stail Brownish gray gravelly (1-10 of sorted) coarse grained sand, If no odor, no staining. | nedium dense,<br>ning.<br>cm poorly | 920<br>919<br>918<br>917<br>916<br>915<br>914<br>913<br>912<br>911 |  |  |  |
| 10-15                   | T 3.0'<br>N 3.0"<br>S 0.0'   | 10-13'   | 10,280     |                    | 超 超 超   | 15             | Brown coarse grained sandy g<br>cm poorly sorted), very locse,<br>odor, NAPL and heavy sheen   | wet, strong                         | 915<br>914<br>913<br>912<br>911                                    | Groundwater<br>at 10',<br>NAPL<br>present in<br>upper 3' of<br>water table |  |  |
| 15-20                   | T 4.0'<br>N 4.0'<br>S 0.0'   | 15-20'   | 578        |                    |         |                | Gray gravelly (1-10 cm poorly<br>grained sand, loose, wet, stroi<br>slight sheen 15-17', slight odo<br>staining 17-20'   | ng odor 15-17',                     | 910<br>909<br>908<br>907<br>906                                    |  |  |  |
| 20-25                   | T 3.0'<br>N 3.0'<br>S 0.0'   | 20-25'   | 1,898      | 950                |         | 20             | Gray gravelly (1-10 cm poorly grained sand, loose, wet, no o staining.   |                                     | 906<br>905<br>904<br>903<br>902<br>901                             |  |  |  |

| Remarks and Datum Used:                                    | Suggested BDH Inc NAD22/04 and NAV/D86  | Notes                   | Groundwater |       |             |  |
|--|---|-------------------------|-------------|-------|-------------|--|
| Remarks and Datum Osec.                                    | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)      | Date        | Time  | Depth (ft.) |  |
| The RETEC Group, Inc.                                      |   | _ N = Native Rec (ft)   | 355.553     | 2,000 |             |  |
| 1011 SW Klickitat Way, Suite 207<br>Seattle, WA 98134-1162 |   | S = Slough Rec (ft)     |             |       |             |  |
| Phone: (206) 624-9349<br>Fax: (206) 624-2839               |   | _ O = Glough / Nec (ii) |             |       |             |  |

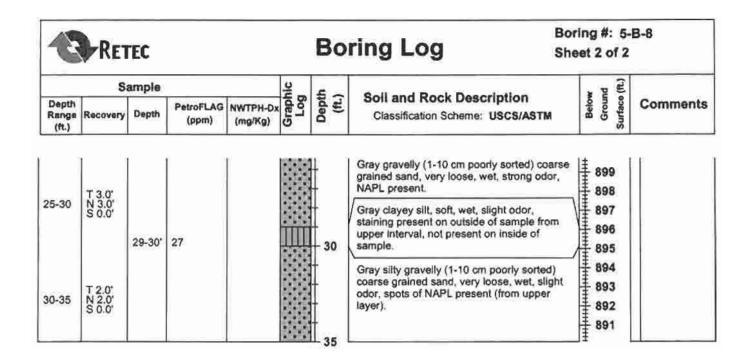


| Remarks and Datum Used:   | Suprement BBH Inc. NAD00/04 and NAV/D00 | Notes                                   | Groundwater |      |             |  |
|---|---|---|-------------|------|-------------|--|
| Kemarks and Datum Osed.   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft,) |  |
| The RETEC Group, Inc.<br>1011 SW Kilckitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |

| *                          | Project: BNSF Skykomish |          |                    |                     |                            | Во             | ring Log                                   | Boring #: 5-B-8<br>Sheet 1 of 2 |                          |          |  |  |
|----------------------------|-------------------------|----------|--------------------|---------------------|----------------------------|----------------|--|---------------------------------|--------------------------|----------|--|--|
| Projec                     | t:BNSF SI               | ykomis   | h                  |                     | Operat                     | tor. Jus       | tin Aekaret                                | Location: Sk                    | /komish, W               | (A       |  |  |
| Project #: BN050-16423-522 |                         |          |                    | Drill Ri            | g Type: I                  | Mini-Sonic     | Northing: 259                              | 300.5 Ea                        | sting:1510145.7          |          |  |  |
| Client: BNSF               |                         |          |                    | Metho               | d: Sonic                   | Drilling       | Ground Elevation: 925.14                   |                                 |                          |          |  |  |
| Contra                     | ctor: Holt              | Drilling | Boart Long         | year                | Casing                     | ID:            |  | Total Depth: 35'                |                          |          |  |  |
| Start D                    | ate & Tim               | e:9/10/0 | 5 1730             |                     | Bit Type: Tungsten Carbide |                |  | Seal: Hole Plug                 |                          |          |  |  |
| Finish                     | Date & Tir              |          |                    |                     | Boring ID: 4 Inch          |                |  | Logged By: .                    | Logged By: Jim Schneider |          |  |  |
|                            | . 5                     | ample    |                    |                     | 2                          | ٤ _            | Oall and David Dav                         | - Juston                        | S (2)                    |          |  |  |
| Depth<br>Range<br>(ft.)    | Recovery                | Depth    | PetroFLAG<br>(ppm) | NWTPH-D:<br>(mg/Kg) | Graph                      | Depth<br>(ft.) | Soll and Rock Des<br>Classification Scheme |                                 | Elevation<br>(ft-msl)    | Comments |  |  |



| Remarks and Datum Used:   | Surrous DDU Inc. NAD92/04 and NAV/DB9   | Notes                                   | Groundwater |      |             |  |
|---|---|---|-------------|------|-------------|--|
| Kemarks and Datum Used:   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Kilckitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (208) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |



| Remarks and Datum Used:                                   | Suprement BBU Inc. NADROMA and NAVIDOR  | Notes               | Groundwater |      |             |  |
|---|---|---------------------|-------------|------|-------------|--|
| STORES OF STREET STORES                                   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)  | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klickitat Way, Suite 207 |   | N = Native Rec (ft) |             |      |             |  |
| Seattle, WA 98134-1162                                    |   | S = Slough Rec (ft) |             |      |             |  |
| Phone: (206) 624-9349<br>Fax: (206) 624-2839              |   |                     |             |      |             |  |

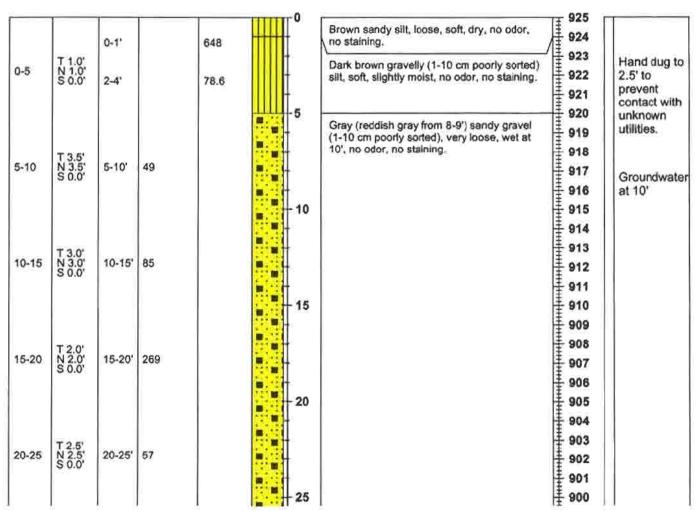
| 1                       | R                          | ETE               | С                  |                    |   | Во             | ring Log  |  | ring#: 5<br>eet 1 of 2  | IVEL CAP            |
|-------------------------|----------------------------|-------------------|--------------------|--------------------|---|----------------|---|--|---|---------------------|
| Projec                  | BNSF SI                    | cykomis           | h                  |                    | Operat                                  | tor: Jus       | stin Aekaret  | Location: Sky                          | komish, W   | A                   |
| Projec                  | #: BN050                   | 0-16423           | -522               |                    | Drill Ri                                | g Type:        | Mini-Sonic  | Northing: 1510                         | 226.7 Ea  | sting: 259242.0     |
| Client:                 | BNSF                       |                   |                    |                    | Metho                                   | d: Soni        | c Drilling  | Ground Eleva                           | tion: <b>925.5</b> 2  | 2                   |
| Contra                  | ctor: Holt                 | Drilling          | /Boart Long        | year               | Casing                                  | ID:            |   | Total Depth:                           | 30'   |                     |
| Start D                 | ate & Tim                  | e:9/10/0          | 5 840              |                    | Bit Typ                                 | e: Tun         | gsten Carbide   | Seal: Hole P                           | lug   |                     |
| Finish                  | Date & Tir                 | ne <b>9/10/</b> ( | 05 1040            |                    | Boring                                  | ID: 4 in       | nch   | Logged By: J                           | im Schnei   | der                 |
|                         | S                          | ample             |                    |                    | U                                       | -              | 0.11  | aray - a                               | e €   |                     |
| Depth<br>Range<br>(ft.) | Recovery                   | Depth             | PetroFLAG<br>(ppm) | NWTPH-I<br>(mg/Kg) | Graphic<br>Log                          | Depth<br>(ft.) | Soil and Rock Desc<br>Classification Scheme:  | William Commence                       | Elevation<br>(ft-msl)   | Comments            |
|                         |                            |                   |                    |                    |   | 0              | Brown sandy silt, loose, soft no staining.  | t, dry, no odor,                       | 925   |                     |
| 0-5                     | T 1.5'<br>N 1.5'<br>S 0.0' |                   |                    |                    |   | †<br> <br>     | Dark brown gravelly (1-10 c<br>silt, soft, slightly moist, no o                               | m poorly sorted),<br>dor, no staining. | 923<br>922<br>921   |                     |
|                         | T 4.0'                     | 7'                | 2,751              |                    |   | 5<br>-         | Brownish gray gravelly (1 cr<br>sandy silty clay, stiff, slightly<br>odor, no staining.       | m well sorted)<br>y moist, faint       | 920<br>919<br>918   |                     |
| 5-10                    | N 2.0'<br>S 2.0'           |                   |                    |                    | 100<br>100<br>200                       | 10             | Gray gravel (1-10 cm poorly<br>trace of silt, loose, hard dry,<br>staining.                   | sorted) with slight odor, no           | 917<br>916  | Groundwater at 10'. |
| 10-15                   | T 3.5'<br>N 2.5'<br>S 1.0' | 12"               | 1,130              |                    | 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 |                | Gray sandy gravel (1-10 cm<br>wet, slight odor, slight staini                                 | poorly sorted)                         | 915<br>914<br>913   |                     |
|                         | S 1.0                      |                   |                    |                    | 2.                                      | - 15           | Light brown clayey silt, soft, no staining.   | moist, no odor,                        | 912<br>911  |                     |
| 15-20                   | T 2.0'<br>N 2.0'<br>S 0.0' | 17'               | 4,770              |                    |   |                | Brownish gray gravelly (1-1/<br>sorted), coarse grained san-<br>wet, strong odor, trace of No | 0 cm poorly<br>d, very loose,<br>APL   | 925<br>924<br>923<br>922<br>921<br>920<br>919<br>918<br>917<br>916<br>915<br>914<br>913<br>912<br>919<br>919<br>919<br>919<br>919<br>919<br>919<br>919<br>919 |                     |
| 20-25                   | T 3.0'<br>N 2.5'<br>S 0.5' | 22'               | 1,186              | 648                |   | 20             | Brown gravelly (1-10 cm por<br>coarse grained sand, very lo<br>no staining.                   |  | 905<br>905<br>904<br>903<br>902<br>901  |                     |
|                         |                            |                   |                    |                    |   | 25             |   |  | 901   |                     |

| Remarks and Datum Used:   | Suprement DBM Inc. NAD82/04 and NAVD89  | Notes                                   | Groundwater |      |             |  |  |
|---|---|---|-------------|------|-------------|--|--|
| Remarks and Datum Osed.   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |  |
| The RETEC Group, Inc.<br>1011 SW Klickitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |  |

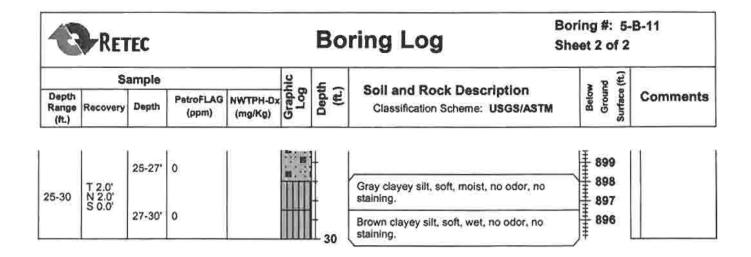
| 43                      | RET                        | EC    |                    |                     |               | Во              | ring Log   | Boring #: 5-<br>Sheet 2 of 2   | B-9      |
|-------------------------|----------------------------|-------|--------------------|---------------------|---------------|-----------------|--|--------------------------------|----------|
|                         | S                          | ample |                    |                     | j.            |                 |  | , , £                          |          |
| Depth<br>Range<br>(ft.) | Recovery                   | Depth | PetroFLAG<br>(ppm) | NWTPH-Dx<br>(mg/Kg) | Graphi<br>Log | Depth<br>(ft.)  | Soil and Rock Description Classification Scheme: USCS/ASTM                       | Below<br>Ground<br>Surface (fi | Comments |
|                         |                            | 26'   | 564                |                     |               | H 1             |  | ₹ 900<br>899                   |          |
| 25-30                   | T 3.0'<br>N 3.0'<br>S 0.0' |       |                    |                     |               |                 | Gray clayey silt, soft, wet, no odor, no staining.                               | 898                            |          |
|                         |                            | 29'   | 53                 |                     |               | 1 <sub>30</sub> | Brown coarse grained sand with trace of a very loose, wet, no odor, no staining. | silt, # 896                    |          |

| Remarks and Datum Used:  | Comment DDU Inc. NADROVA and NAVIDOR    | Notes                                   | Groundwater |      |             |  |
|--|---|---|-------------|------|-------------|--|
| Remarks and Datum Osed.  | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klicktat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |

## Boring #: 5-B-11 **Boring Log** RETEC Sheet 1 of 2 Project: BNSF Skykomish Operator: Justin Aekaret Location: Skykomish, WA Project #: BN050-16423-522 Drill Rig Type: Mini-Sonic Northing: 259221.4 Easting: 1510120.4 Ground Elevation: 925.02 Client: BNSF Method: Sonic Drilling Contractor: Holt Drilling/Boart Longyear Casing ID: Total Depth: 30' Start Date & Time:9/11/05 1100 Bit Type: Tungsten Carbide Seal: Hole Plug Finish Date & Time9/11/05 1230 Boring ID: 4 Inch Logged By: Jim Schneider Sample Elevation Graphic (ft-ms4) Depth Log Soil and Rock Description (A.) Depth Comments PetroFLAG NWTPH-DX Recovery Depth Classification Scheme: USGS/ASTM Range (mg/Kg) (ppm) (ft.)

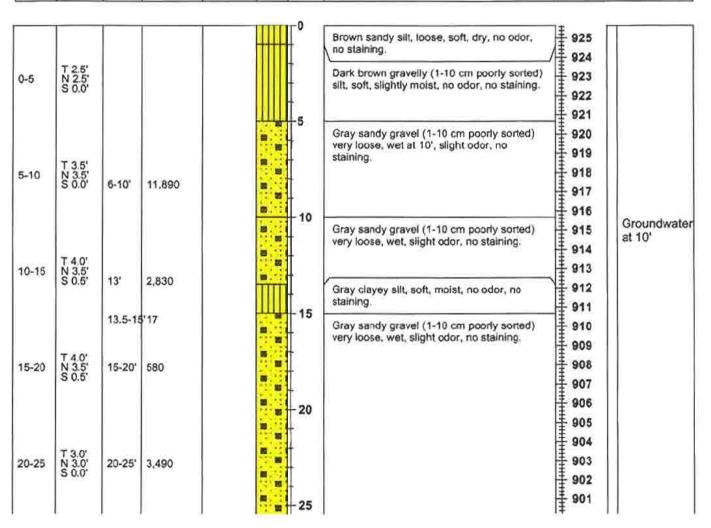


| Remarks and Datum Used:   | Surveyors BRH, Inc. NAD83/91 and NAVD88  | Notes                                   | Groundwater |      |             |  |
|---|--|---|-------------|------|-------------|--|
| Kelliarks and Datum Osed.   | Surveyors BRH, Inc. (AD03/9) and (AAVD00 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klickitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |  | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |

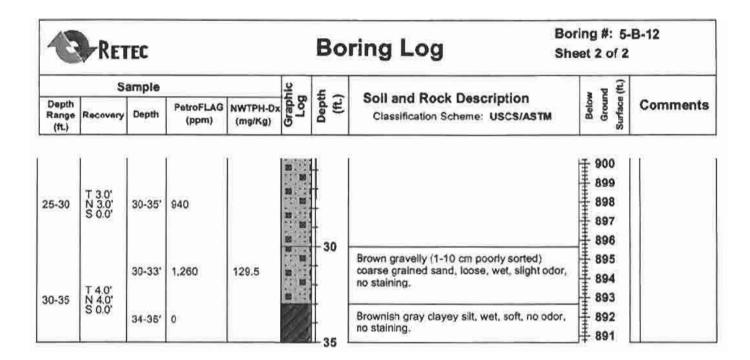


| Remarks and Datum Used:   | Suprement BBU Inc. NADSOMI and NAVIDES  | Notes                                   | Groundwater |      |             |  |
|---|---|---|-------------|------|-------------|--|
| Remarks and Datum 0560.   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Kilckitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |

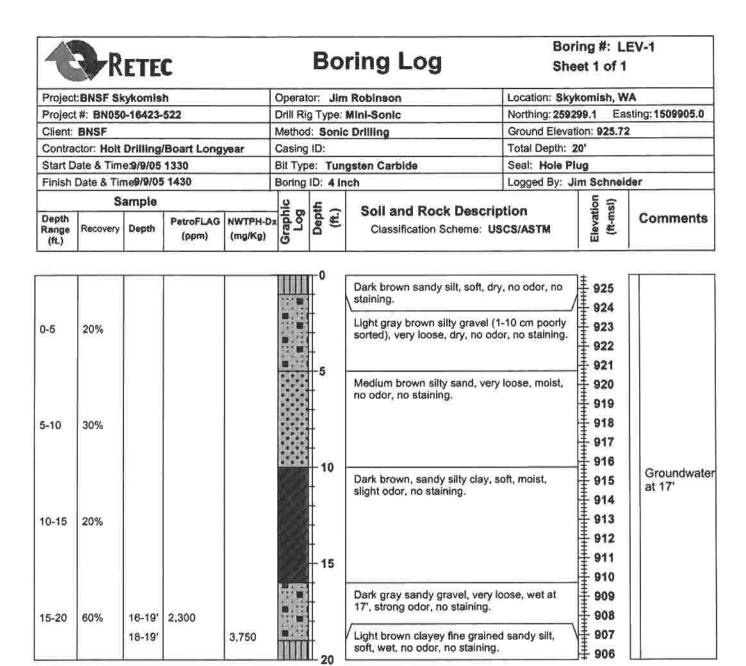
## Boring #: 5-B-12 **Boring Log** RETEC Sheet 1 of 2 Project: BNSF Skykomish Operator: Justin Aekaret Location: Skykomish, WA Northing: 259182.3 Project #: BN050-16423-522 Drill Rig Type: Mini-Sonic Easting:1510235.9 Ground Elevation: 925,67 Client: BNSF Method: Sonic Drilling Total Depth: 35' Contractor: Holt Drilling/Boart Longyear Casing ID: Start Date & Time:9/11/05 0830 Bit Type: Tungsten Carbide Seal: Hole Plug Finish Date & Time9/11/05 1030 Boring ID: 4 Inch Logged By: Jim Schneider Sample Elevation Graphic (ft-msl) Depth Soil and Rock Description 8 (#) Depth Comments PetroFLAG NWTPH-Dx Depth Recovery Classification Scheme: USCS/ASTM Range (ppm) (mg/Kg) (ft.)



| Remarks and Datum Used:   | Currentees BBH Inc. NAD02/04 and NAV/D00 | Notes                                   | Groundwater |      |             |  |
|---|--|---|-------------|------|-------------|--|
|   | Surveyors BRH, Inc. NAD83/91 and NAVD88  | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klickitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |  | N = Native Rec (ft) S = Slough Rec (ft) | 1000000     |      |             |  |



| Remarks and Datum Used:  | Surveyors BRH, Inc. NAD83/91 and NAVD88  | Notes                 | Groundwater |      |             |  |
|--|--|-----------------------|-------------|------|-------------|--|
|  | Sulveyors BRH, Ilic. NAD03/91 and NAVD00 | T = Total Rec (ft)    | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klickitat Way, Suite 207              |  | _ N = Native Rec (ft) |             |      |             |  |
| Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |  | S = Slough Rec (ft)   |             |      |             |  |
|  |  |                       |             |      |             |  |

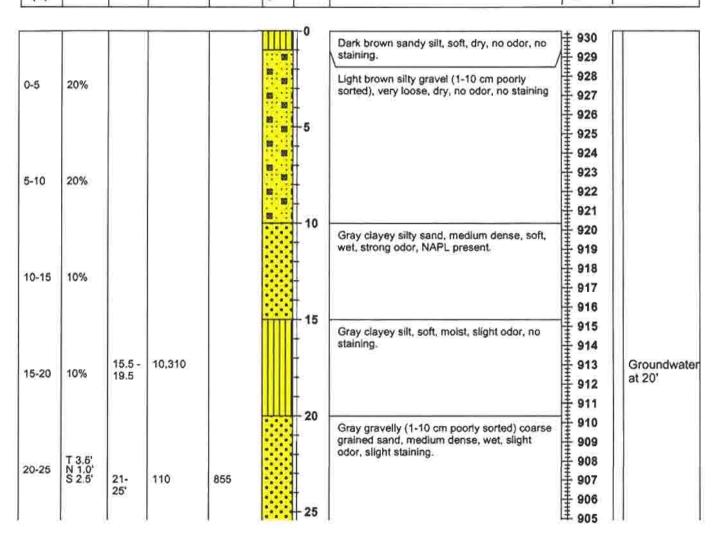


| Remarks and Datum Used:  | Commence PDU Inc. NADOCION and NAVIDOR  | Notes                                   | Groundwater |      |             |  |
|--|---|---|-------------|------|-------------|--|
|  | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Klicklat Way, Sulte 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |

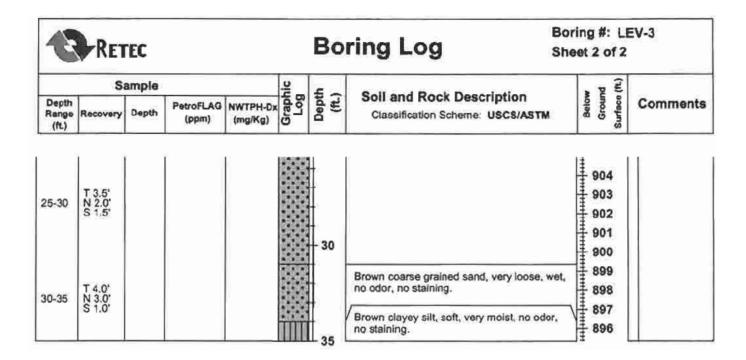
| 1                       | R          | ETE      | С                  |                    |                | Во             | ring Log   |  | ring #: L<br>set 1 of 1   |                      |
|-------------------------|------------|----------|--------------------|--------------------|----------------|----------------|--|--|---|----------------------|
| Project                 | t:BNSF Sk  | ykomis   | h                  |                    | Operat         | tor: Jin       | n Robinson   | Location: Sky                          | komish, W   | IA                   |
| Project                 | t#: BN050  | -16423-  | 522                |                    | Drill Ri       | g Type:        | Mini-Sonic   | Northing: 259:                         |   | sting: 1510003.5     |
| Client:                 | BNSF       |          |                    |                    | Method         | d: Sonle       | c Drilling   | Ground Eleva                           | tion: 930.01  | 1                    |
| Contra                  | ctor: Holt | Drilling | Boart Long         | year               | Casing         | ID:            |  | Total Depth:                           | 20'   |                      |
| Start D                 | ate & Tim  | e:9/9/05 | 1430               |                    | Bit Typ        | e: Tun         | gsten Carbide  | Seal: Hole P                           | lug   |                      |
| Finish                  | Date & Tin | ne9/9/05 | 1530               |                    | Boring         | 1D: 4 ir       | nch  | Logged By: J                           | im Schnei   | der                  |
|                         | S          | ample    |                    |                    | O              | c              |  |  | 8 =   |                      |
| Depth<br>Range<br>(ft.) | Recovery   | Depth    | PetroFLAG<br>(ppm) | NWTPH-D<br>(mg/Kg) | Graphic<br>Log | Depth<br>(ft.) | Soil and Rock Des<br>Classification Scheme   |  | Elevation<br>(ft-msl)   | Comments             |
| 0-5<br>5-10             | 20%        |          |                    |                    |                | 5              | Dark brown sandy silt, so staining.  Light brown silty gravel (1 sorted), very loose, dry, n  Light brown grading to rec gravel (1-10 cm poorly so dry, no odor, no staining | -10 cm poorly<br>o odor, no staining   | 930<br>929<br>928<br>927<br>926<br>925<br>924<br>923<br>923<br>921        |                      |
| 10-15                   | 10%        |          |                    |                    |                | 15             | Brown/gray, silty sand, ve odor, no staining.  Gray clayey silty sand, loc   | ************************************** | 923<br>923<br>922<br>921<br>920<br>919<br>918<br>917<br>916<br>915<br>914 | Groundwate<br>at 18' |
| 15-20                   | 40%        | 18°      | 9,400<br>5,820     | 3.200              |                | †<br>-         | dense, wet, slight odor, no<br>Gray clayey silt, soft, mois<br>staining.   | staining.                              | 914<br>913<br>912<br>911  |                      |

| Remarks and Datum Used:  | Surveyors BRH, Inc. NAD83/91 and NAVD88 | Notes  | Groundwater |      |             |  |  |
|--|---|--|-------------|------|-------------|--|--|
| The RETEC Group, Inc.<br>1011 SW Klicklat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 | Surveyors BRH, Inc. NAD65/91 and NAVD66 | T = Total Rec (ft)  N = Native Rec (ft)  S = Slough Rec (ft) | Date        | Time | Depth (ft.) |  |  |

## Boring #: LEV-3 **Boring Log** RETEC Sheet 1 of 2 Project: BNSF Skykomish Operator: Jim Robinson Location: Skykomish, WA Project #: BN050-16423-522 Drill Rig Type: Mini-Sonic Northing: 259373.4 Easting: 1510056.6 Client: BNSF Method: Sonic Drilling Ground Elevation: 930.35 Contractor: Holt Drilling/Boart Longyear Casing ID: Total Depth: 35' Start Date & Time:9/9/05 1630 Bit Type: Tungsten Carbide Seal: Hole Plug Finish Date & Time9/9/05 1830 Boring ID: 4 Inch Logged By: Jim Schneider Sample Elevation (ft-msl) Graphic Depth Soil and Rock Description Log (F) Depth Comments PetroFLAG NWTPH-Dx Depth Recovery Classification Scheme: USCS/ASTM Range (mg/Kg) (ppm) (th)

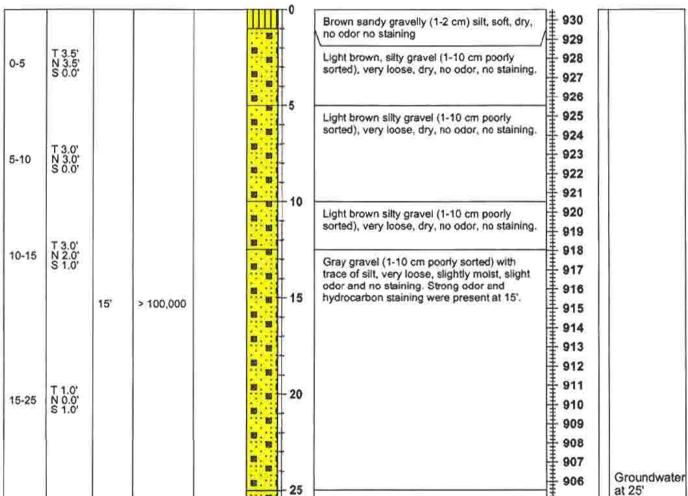


| Remarks and Datum Used:   | Suprement BDM Inc. NAD02/04 and NAV/D00 | Notes                                   | G    | Groundwater |             |  |  |
|---|---|---|------|-------------|-------------|--|--|
| to an   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)                      | Date | Time        | Depth (ft.) |  |  |
| The RETEC Group, Inc.<br>1011 SW Kilckitat Way, Suite 207<br>Seattle, WA 98134-1162<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |      |             |             |  |  |



| Unione DDU Inc. NADROVA and NAVADRO    | Notes  | Groundwater                             |   |   |  |
|--|--|---|---|---|--|
| urveyors BRH, Inc. NAD83/91 and NAVD88 | T = Total Rec (ft)  N = Native Rec (ft)  S = Slough Rec (ft) | Date                                    | Time  | Depth (ft.)   |  |
|  | urveyors BRH, Inc. NAD83/91 and NAVD88                       | T = Total Rec (ft)  N = Native Rec (ft) | urveyors BRH, Inc. NAD83/91 and NAVD88  T = Total Rec (ft)  N = Native Rec (ft) | urveyors BRH, Inc. NAD83/91 and NAVD88  T = Total Rec (ft)  N = Native Rec (ft) |  |

## Boring #: LEV-4 RETEC **Boring Log** Sheet 1 of 2 Project: BNSF Skykomish Operator: Jim Robinson Location: Skykomish, WA Project #: BN050-16423-522 Drill Rig Type: Mini-Sonic Northing: 259400.9 Easting: 1510107.2 Client: BNSF Method: Sonic Drilling Ground Elevation: 930.54 Contractor: Holt Drilling/Boart Longyear Casing ID: Total Depth: 50' Start Date & Time:9/12/05 7:45 Bit Type: Tungsten Carbide Seal: Hole Plug Finish Date & Time9/12/05 10:00 Logged By: Jim Schneider Boring ID: 4 Inch Graphic Elevation Sample (ft-msl) Depth (ft.) Soll and Rock Description Log Depth Comments PetroFLAG NWTPH-Dx Depth Recovery Range Classification Scheme: USCS/ASTM (ppm) (mg/Kg) (ft.)



| Remarks and Datum Used:   | Surveyors BRH, Inc. NAD83/91 and NAVD88 | Notes                                   | Groundwater |      |             |  |
|---|---|---|-------------|------|-------------|--|
|   | urveyors BRH, Inc. NAD63/91 and NAVD68  | T = Total Rec (ft)                      | Date        | Time | Depth (ft.) |  |
| The RETEC Group, Inc.<br>1011 SW Kilckitat Way, Suite 207<br>Seattle, WA 98134-1152<br>Phone: (206) 624-9349<br>Fax: (206) 624-2839 |   | N = Native Rec (ft) S = Slough Rec (ft) |             |      |             |  |